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Substitute for form 1449/PTO	Application Number
	Filing Date
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	First Named Inventor
(Use as many sheets as necessary)	Jeff S. Eder
	Art Unit
	Examiner Name
Sheet 1 of 15	Attorney Docket Number
	VM-54

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 1 of 5

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Jeff S. Eder
Art Unit	
Examiner Name	

**Attorney Docket Number** VM-54

**U. S. PATENT DOCUMENTS**

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Number-Kind Code <sup>2</sup> (# known)					
		US- 5,224,034	06-29-1993	Katz, Paul	
		US- 5,237,946	08-17-1993	Kagami, Akari	
		US- 5,128,861	07-07-1992	Kagami, Akari	
		US- 5,237,495	08-17-1993	Morii, Hideki	
		US- 3,749,892	07-31-1973	Stenning, Patrick	
		US- 5,361,201	11-01-1994	Jost, Allen et al	
		US- 3,933,305	01-20-1976	Murphy, John Michael	
		US- 4,989,141	01-29-1991	Lyons, Richard	
		US- 5,317,504	05-31-1994	Nakayama, Mamoru	
		US- 5,414,621	05-09-1995	Hough, John	
		US- 5,193,055	03-09-1993	Brown, Gordon	
		US- 5,809,282	09-15-1998	Cooper, Dennis	
		US- 5,875,431	02-23-1999	Heckman, Frank	
		US- 5,737,581	04-07-1998	Keane, John	
		US- 5,812,988	09-22-1998	Sandretto, Michael	
		US- 6,125,355	09-26-2000	Bekaert, Geert	
		US- 6,173,276	01-19-2001	Kant, Elain	
		US- 6,112,188	08-29-2000	Harnett, William	
		US- 6,134,536	10-17-2000	Shepherd, Ian	

## **FOREIGN PATENT DOCUMENTS**

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				Application Numbr	
				Filing Date	
				First Name & Inventor	Jeff S. Eder
				Art Unit	
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Sheet	2	of	5	Attorney Docket Number	VM-54

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	1	ZIPP, ALAN S.; Business valuation methods; 1993, AICPA		
	2	DAVIDOW, WILLIAM; Accounting systems are completely wrong, January 1995, Red Herring		
	3	MCTAGGERT, JAMES, KONTES, PETER AND MANKINS, MICHAEL, The value imperative, 1994, The Free Press		
	4	RAPPAPORT, ALFRED; Creating shareholder value; 1986, The Free Press		
	5	RITCHKEN, PETER, Options, Theory, Strategy and Applications, 1987, Foresman and Company		
	6	DIXIT, AVINASH & PINDYCK, ROBERT; Investment under uncertainty; 1994; Princeton University Press		
	7	GARSON, DAVID; Interpreting neural network connection weights, 4/1/1991, AI Expert		
	8	WELLSTEAD, STEPHEN; Neural network and fuzzy logic applications in C/C++; 1994; John Wiley & Sons		
	9	MOST, KENNETH; Accounting theory; 1977, Grid, Inc.		
	10	HENDRIKSEN, ELDEN, Accounting theory, 1982, Richard D. Irwin		

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			Application Number		
			Filing Date		
			First Name & Inventor	Jeff S. Eder	
			Art Unit		
			Examiner Name		
Sheet	3	of	5	Attorney Docket Number	VM-54

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	11	KULKARNI, ARUN; Artificial neural networks for image understanding; 1/1/1994; Van Norstrand Reinhold		
	12	WARD SYSTEMS GROUP; NeuroWindows User Manual; 1993; Wards Systems Group		
	13	BREALEY, RICHARD & MYERS, STEWART; Principles of Corporate Finance; 1991; McGraw Hill		
	14	FAULKNER, TERENCE; Applying options thinking to R&D valuation; 5/1/1996; Research Technology Manage		
	15	MILLER, MERTON & MODIGLIANI, FRANCO, Dividend policy, growth and the valuation of shares, 10/1/1961,		
	16	SIMENSKY, MELVIN & BRYER, LANNING; The new role of intellectual property in commercial transactions,		
	17	WILSON, ALBERT, Emerging approaches to impaired property valuation, 4/1/1996, Appraisal Journal, v64		
	18	BROWN, GORDON T, Free cash flow appraisal, a better way, 4/1/1996, Appraisal Journal, V64, number 2,		
	19	BUSINESS EDITORS & REAL ESTATE INDUSTRY WRITERS, EQK Realty Investors I, 4/2/1992, Press Release		
	20	SWAD, RANDY, Business valuation, applicable standards for CPA's, 9/1/1995, CPA Journal v65, number 9		

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		Application Number	
		Filing Date	
		First Named Inventor	Jeff S. Eder
		Art Unit	
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Sheet	4	of	5
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		VM-54	

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	21	REILLY, ROBERT; Valuation of intangibles for bankruptcy and reorganization purposes; 8/1/1994; Ohio		
	22	LIEBICH, KIM; How to value a bank; 8/1/1995; ABA Banking Journal		
	23	BAUMANN, BARBARA H & OXAAL, MARJORIE R; Estimating the value of a group medical practice, a primer;		
	24	MAXSON, MARK; Will you get your money's worth?, 5/1/1993, Financial Executive		
	25	FRIEDMAN, RICHARD; Business valuation: calculating it right; 10/1/1994; Practical Accountant		
	26	MULLEN, MAGGIE; How to value intangibles; 11/1/1993; Accountancy		
	27	STEWART, THOMAS; Trying to grasp the intangible; 10/2/1995 Fortune		
	28	OUROSOFF, ALEXANDRA; What the world's top brands are worth; 9/1/1992; Finance World		
	29	PHILLIPS BUSINESS INFORMATION, INC.; Five ways to reduce risk with neural networks; 9/27/1993; Credi		
	30	LIPPITT, JEFFREY & MASTRACCHIO, NICHOLAS, Developing capitalization rates for valuing a business, 11		

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	31	HIRSCH, A. ETHAN, What's it worth?, 12/21/1992, Accounting Today, v6, number 24, p 16		
	32	MYERS, STEWART & HOWE, CHRISTOPHER; A life-cycle financial model of Pharmaceutical R&D; 4/1/1997;MIT		
	33	SIMON, CAROL J. & SULLIVAN, MARY W.; The Measurement and Determinants of Brand Equity; 10/1/1993; Ma		
	34	Sveiby, Karl Erik & Mellander, Klas; Tango Learning Guide Version 2.1; 1994; Celemi		
	35	KAUFMAN, J. JERRY; Value Management; 1998; Crisp		
	36	HBS Press; Measuring Corporate Performance; 1998; HBS Press		
	37	KAPLAN, ROBERT & NORTON, DAVID; The Balanced Scorecard; 1996; HBS Press		
	38	MORRIS, HENRY; Extending the Business Process, 10/6/98, IDC Presentation		
	39	AMIR, ELI; & LEV, BARUCH, "Value-relevance of non-financial information", Journal of Accounting and		
	40	ERNST & YOUNG, Measures that Matter		

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Substitute for form 1449B/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	8725103
(use as many sheets as necessary)		Filing Date	8/25/03
		First Named Inventor	AADFIELD
		Group Art Unit	
		Examiner Name	
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